## **CLAIMS ONLY**

SERIAL NO. APPLICANT(8)

FILING DATE

CLAIMS

	ASI	ILED	AF 1st AME	TER, NDMENT	AFTER 2nd AMENDMENT			
	IND.	DEP.	IND.	DEP.	IND.	DEP.		
1	<u> </u>							
2								
3	ļ							
4_								
5								
6								
7								
8								
9								
10								
11								
12								
13		$\perp \perp$						
14			i					
15		7						
16								
17								
18								
19	1							
20	<u>.                                    </u>							
21								
22								
23		$\perp$	]					
24								
25								
26								
27		$\perp$						
28		$\perp$						
29		$\perp$						
30		-						
31								
32								
33		-						
34								
35				7				
36								
37								
38		-						
39								
40		$\perp \perp$						
41		$\perp \Gamma$						
42								
43								
44								
45								
46						$\neg$		
47								
48						$\neg$		
49								
50		4						
OTAL IND.						-		
OTAL DEP.	' •	<b>-</b> ▼		•¹ ├-				
OTAL LAIMS					<u>_</u> `			
AIMS								

			*				*		*					
ı			IND		Г	DEP	-	IND	).	DEF	_	IND	_	DED
ı	51			_	T	T		<del></del>	<u>.                                    </u>		-	IND	_	DEP.
	52				T	+	_	_		<del>                                     </del>	_			-
	53					$\top$			_	_	$\dashv$			
- 1	54				Г	7			_	_	$\neg$			
	55				Г	1	_			<del>                                     </del>	$\neg$			
ĺ	56								_				_	
	57	П			П						ᅥ			·
	58			Ĩ					_		7			
	59										┪			
	60										╗		٦	
	61				$\mathbb{I}$						٦			
Ţ	62				I						7		T	•
L	63				ŀ							-	٦	
Ĺ	64				T						٦		7	
L	65	$\perp$			L		$\Box$				7		7	
L	68	┙			L						٦		1	
Ļ	67	4		1	L						T		7	
L	68	4		_	L		┙				Τ		7	
L	_69	4		4	L						Ι		T	
ŀ	70	4		Щ			4							
H	71	4		-4			4		4		_		Ţ	
-	72	+		4	-		4		4		$\perp$			
$\vdash$	73	4		4	L		4		4					
-	74	+		4	L		4		4		1		1	
┝	75	+		4	L		4		4		4		┸	
$\vdash$	76	+		4	Ļ		+		4		1		╧	
H	77 78	+		4	Ļ		4		4		4		1	
$\vdash$		+		49	1		4		4		4		1	
-	79 80	╀		+			+	- +			4		ļ	
$\vdash$	81	╀		+	_		╀		+		4		1	
$\vdash$	82	+		╀			+		4		+		1	
$\vdash$	83	╁		+	_		╄		╬		╀		+	
$\vdash$	84	╁		┿	_		╀	-{	+		+-		╀	
$\vdash$	85	十		┿			╁	<u> </u>	╁		╀		╀	
H	86	╁		╁			╆		┿		╀		╬	.1
H	87	†		╁╴			┢		╀		╀		╄-	
Г	88	T		†-	_		┢		+		╁		┞	
Г	89	T		t	-	_	۲		十		╀	-	+	
Г	90	✝		$\vdash$	_		t		+		╁	<u> </u>	┝	
	91	T		1	_		T		+		$\vdash$		-	
	92	Γ					Τ		$^{+}$		$\vdash$		-	
	93	Τ			_		_		t		┢		-	
	94	Γ		1	_		H		╁		┢		-	
	95	Γ			_		Т		T		$\vdash$		-	
	96	Г		Г	_		Г		T		一			
	97							-			$\vdash$		_	
	98				_				T		$\vdash$		_	
	99				_				1				-	
	100						V							
TC	OTAL ND.		2		,								-	
TO	OTAL DEP.	-	76	•	1	· ł			ı 🦂	<b>-</b>	μ,	<u>,</u>	4	
70	OFF. OTAL AIMS	4-	1 <i>R</i>		,		<del>-</del>				L.	<u> </u>	_	
CL	AIMS	4	اکا		•		_	_			_			

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

## **CLAIMS ONLY**

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

			AS FILED			AFTER, 1st AMENDMENT				AFTER 2nd AMENDMENT				
		(1	ND.	Ι	DEP.			IND. DEF			IND.		DEP.	_
	1			Ι	_		_					T		_
$\perp$	2				$\perp$									
_	3	↓_		1	1									
$\vdash$	4	<u> </u>		Ļ	4									
$\vdash$	5	<del> </del>		1	4					_		$\Box$		
-	6	ļ		╀	#					4		_		
-	7 · 8	├-		╀	+			_		4		_		_
-	9	-		╀	╀	-		-		4		4		4
$\vdash$	10	H		╁	+	-		-		4		4		4
_	11			╁	-	-		┪		┪		+		┨
$\vdash$	12			†	$\vdash$	一		ᅥ		+		+		┨
_	13			Τ		7		7		†		+		┨
	14					7	;	7		†		†		┨
	15							7		†		+		1
	16						•			Ť		†		1
_	17					$\exists$		$\prod$		Ī		1		1
$\overline{}$	18			L	_	_		$\perp$		Ι		T		]
_	19			ļ.,	L	_f		4		1		1		]
_	20		_	_	,	4		4		1		1		1
_	2			_	⊢	+		+		╀		4		1
_	23	_	$\neg$		H	+		+		╀		4		ĺ
_	4		$\dashv$	<del>-</del> -	┝	$\dashv$		╁		╀		╀		ł
$\overline{}$	5		$\dashv$		H	╅		+		╀		╀		ł
_	6		$\dashv$		┢	╅		+		╁		╁		ł
	7			_		+		╁		t		╁		l
2	8		7			+		+		t		╁		l
2	9					$\top$		T		r		t		l
3	0							Т		T		t		
3						$\perp$		Ι		Γ		Γ		
3			_	_		┸		Ι		L				
3			_	_		$\perp$		L		L				
3			4	4		$\bot$		L		L				
3			+	_		+		╀	-	L		L		
37			-		_	+		1		L		L		
38			+		-	+		╀		_		_		
39			+	-	_	+		╀		_		_		
40			十	_	_	+		╁		_				
41			+		_	$\dagger$		H				_		
42	:		$\neg$			+		1		_			$\dashv$	
43			1			1		T				_		
44					_	Τ		T		_			$\neg$	
45			T	J	_	Γ				_		_	$\neg$	
46			$\perp$	I		Γ				_				
47				$\perp$								_		
48			4	4		_		L						
49	_		+	4		L				_				
50 TOTA	_		4	7	_	1				_				
IND				_1	l	L			.*				1	
TOTA	. [			_				•	-			•	•	
TOT/ CLAIR	L VS					Г				_				
				- 11	-				-	-		-		

			*	_	_		1*			٦	*	*
		_	IND			DEP.	[1	ID.	DEP		INĎ.	DEP.
	51					$\Gamma$				╗		
	52	_				$oxed{\Box}$				┪		-
	53						Т			$\neg$		_
	54									7		+-
	55						1		<del>                                     </del>	7		+
ı	56					_	1			+		+
- 1	57			٦		_	1			$\dashv$		
- 1	58			┪		$\vdash$	†		<del>                                     </del>	$\dashv$		<del> </del>
- 1	59	$\neg$		$\dashv$	_		+		_	╅		<del></del>
	60	٦		7		_	1			╅		<del></del>
Ì	61	7		寸		_	+-	_	<del></del>	┰		<del> </del>
Ì	62	┪		7		_	+-			╅		+
ı	63	┪		+			╁┈			+		<del></del>
t	64	7		+	•	-	┼─			+		+
ŀ	65	+		$\dashv$	_	_	┼			+		<del></del>
ŀ	66	7		+	-		┼			+		
ŀ	67	+		+	-	_	╁	$\neg$		4		
ŀ	68	╅		+	_		-			4		
ŀ	69	╅		┿	-		├	_		4		ļ
ŀ	70	+		+	-		├—	-		4		ļ
H		+		+	-					4		
ŀ	71	+		+						I		
┝	72	+		+	-		<u> </u>	_		ᆚ		
ŀ	73	+		+	4		<u> </u>	_		┸		
ŀ	74	4		4	4					L		
Ł	75	4		4	4		<u> </u>	_				
L	76	1		$\perp$	$\perp$					Ι	•	
L	77	T		⊥	L					Т		
L	78	┸								Т		
L	79	L			ľ					1		
L	80			m L	Ι			T		Т		
L	81	Ι		Т	Τ			$\cdot$		十		<del>                                     </del>
L	82	Τ		Т	Τ			Ť		†		
Γ	83	Т		T	T			7		十		<del></del>
Γ	84	T		1	†			+	~	╈		<del> </del>
Г	85	T		†	十	$\neg$		+		╁		
۲	88	t		╁	†	-1		-		╁	·	-3
┢	87	t		┿	十	$\dashv$		+		╀		
$\vdash$	88	╁		+	+	-+		+	<b></b>	╂-		
1	89	H		╁	+	+		+		╀	<del>-</del> -	
$\vdash$	90	┢		t	+	+		+		-	•	
H	91	⊢		┢	+	+		+		⊢		
$\vdash$	92	╁		⊢	+	-+		+		⊢		
$\vdash$	93	Ͱ		+	+	-+				<b> </b> _		
-	94	⊢		-	+	-		-		L		
-	95	$\vdash$		<u> </u>	+	-				_		
<u> </u>		L		<u> </u>	+	-4		$\bot$		L		
<u> </u>	96	<u> </u>		-	4	_	_,	$\bot$		L	I	]
<u> </u>	97	L		<u> </u>	4	$\bot$		1		L		
_	98	L			1	$\perp$						
_	99				1							
_	100				7							
T	ND.		- 7			Τ		Т			一	
T	OTAL DEP.	_		•	ļ	ŀ		4 ا		٠,		
77	DEP. DTAL AIMS	_				_		_			:	
CL	AIMS	_				L.	_			_		

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office